



**Cable ID/ Test ID: PCF6A-10CU-0050-O-001**

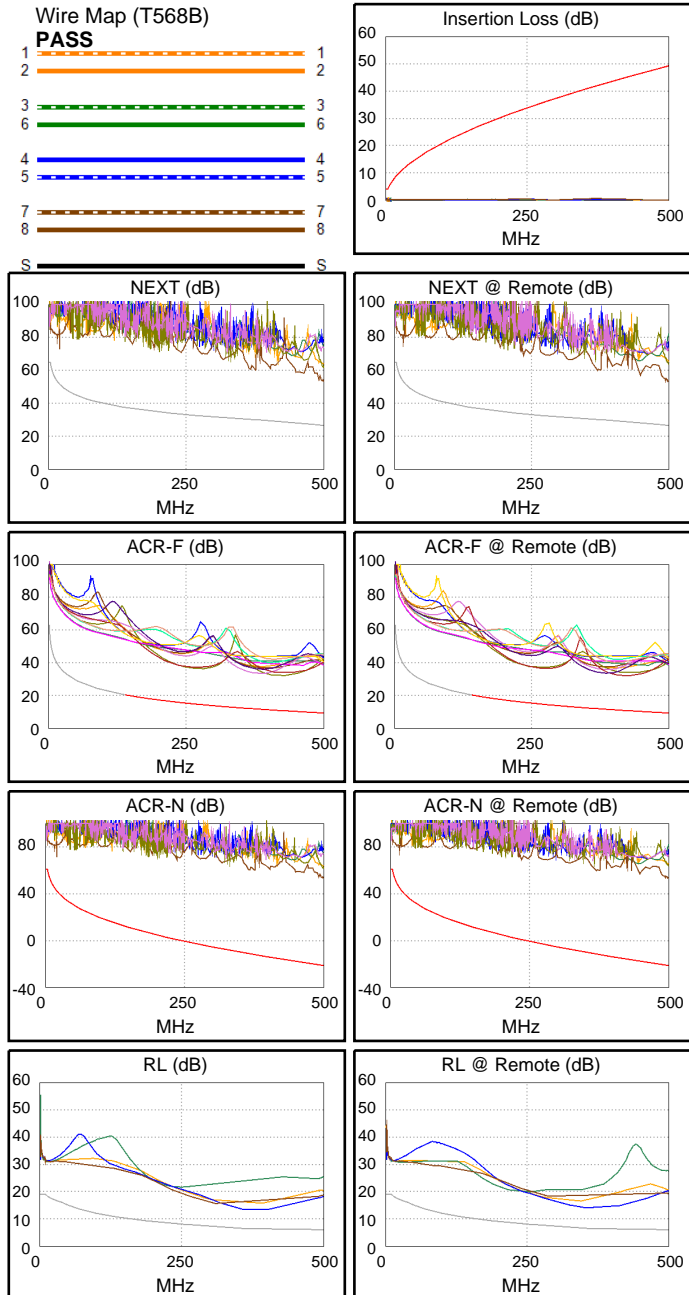
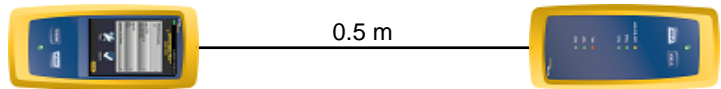
**Test Limit: ISO11801 Channel Class Ea**  
Limits Version: V7.11  
Date / Time: 2026/01/27 18:12:58  
Operator: Lanberg  
**Headroom 20.5 dB (NEXT 3,6-4,5)**  
Cable Type: Cat 6A S/FTP  
NVP: 77.0%

Main: Versiv  
S/N: 24410021  
Software Version: V6.14 Build 9  
Calibration Date: 2025/05/28  
Adapter: DSX-602 (DSX-CHA004)  
S/N: 25073276

**Test Summary: PASS**

Remote: Versiv  
S/N: 24250049  
Software Version: V6.14 Build 9  
Calibration Date: 2025/05/28  
Adapter: DSX-602R (DSX-CHA004)  
S/N: 25073277

Length (m), Limit 100.0	[Pair 1,2]	0.5
Prop. Delay (ns), Limit 555	[Pair 3,6]	2
Delay Skew (ns), Limit 50	[Pair 1,2]	0
Resistance (ohms), Limit 25.00	[Pair 1,2]	0.39
Insertion Loss Margin (dB)	[Pair 7,8]	42.0
Frequency (MHz)	[Pair 7,8]	381.0
Limit (dB)	[Pair 7,8]	42.5



Worst Case Margin Worst Case Value

N/A	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>NEXT (dB)</b>	20.5	20.8	26.8	26.7
Freq. (MHz)	2.9	3.0	500.0	498.0
Limit (dB)	65.0	65.0	26.5	26.6
Worst Pair	3,6	3,6	3,6	3,6
<b>PS NEXT (dB)</b>	22.8	22.6	29.0	29.3
Freq. (MHz)	2.9	3.0	500.0	498.0
Limit (dB)	62.0	62.0	23.4	23.5

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	4,5-3,6	3,6-4,5	4,5-3,6
<b>ACR-F (dB)</b>	21.2	21.1	21.3	21.1
Freq. (MHz)	416.0	416.0	418.0	416.0
Limit (dB)	10.9	10.9	10.8	10.9
Worst Pair	4,5	3,6	4,5	3,6
<b>PS ACR-F (dB)</b>	22.4	21.2	22.5	21.2
Freq. (MHz)	416.0	405.0	418.0	405.0
Limit (dB)	7.9	8.1	7.8	8.1

PASS	MAIN	SR	MAIN	SR
Worst Pair	3,6-4,5	3,6-4,5	3,6-4,5	3,6-4,5
<b>ACR-N (dB)</b>	24.5	24.8	74.7	74.6
Freq. (MHz)	2.9	3.0	500.0	498.0
Limit (dB)	61.0	61.0	-21.4	-21.3
Worst Pair	3,6	3,6	3,6	3,6
<b>PS ACR-N (dB)</b>	26.8	26.6	76.9	77.1
Freq. (MHz)	2.9	3.0	500.0	498.0
Limit (dB)	58.0	58.0	-24.5	-24.3

N/A	MAIN	SR	MAIN	SR
Worst Pair	4,5	4,5	4,5	4,5
<b>RL (dB)</b>	6.8	7.4	6.9	7.5
Freq. (MHz)	382.0	374.0	385.0	383.0
Limit (dB)	6.2	6.3	6.1	6.2

Compliant Network Standards:  
 10BASE-T      100BASE-TX      100BASE-T4  
 1000BASE-T    2.5GBASE-T      5GBASE-T  
 10GBASE-T    ATM-25            ATM-51  
 ATM-155      100VG-AnyLan    TR-4  
 TR-16 Active    TR-16 Passive